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1641 EFW

PATENT Docket No.: 1179/204

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 16, 2004.

Julie Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Но

Serial No.:

09/973,209

Filing Date:

October 9, 2001

For:

QUANTITATIVE MICROFLUIDIC BIOCHIP AND METHOD OF USE

Examiner: Lam, Ann Y.

Group Art Unit: 1641

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

\boxtimes	Within three months of the application filing date or before receipt of a first Office Action					
,	on the merits; accordingly, no fee or separate requirements are required.					
	After receipt of a first Office Action on the merits but before a final Office Action or					
	Notice of Allowance.					
	A fee is required. A check for payment of the fees set forth in 37 C.F.R. § 1.17(p)					
	is attached.					
	A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee					
	is believed to be due.					
	After receipt of a final Office Action or Notice of Allowance, but before payment of the					
	issue fee. A check for payment of the fees set forth in 37 C.F.R. § 1.17(p), and a					
	Certification under 37 C.F.R. § 1.97(e) are provided herein.					
	The undersigned declares that:					
	Each item of information contained in the information disclosure statement was cited in a					
	communication from a foreign patent office in a counterpart foreign application not more					
	than three months prior to the filing of the information disclosure statement.					
	No item of information contained in the information disclosure statement was cited in a					
	communication from a foreign patent office in a counterpart foreign application, and, to the					
	knowledge of the person signing the statement after making reasonable inquiry, no item of					
	information contained in the information disclosure statement was known to any individual					
	designated in § 1.56(c) more than three months prior to the filing of the information					
	disclosure statement.					

Serial No.: 09/973,209 Docket No.: 1179/204 The Assistant Commissioner is hereby authorized to charge any fees which may be required by this statement to **Deposit Account Number 501288** referencing docket no. 1179/204.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: June 16, 2004

Respectfully submitted,

By:

Wen Liu

Registration No. 32,822

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Serial No.: 09/973,209 Docket No.: 1179/204

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Substitute for form

Sheet

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/973,209	. .		
Filing Date	October 9, 2001			
First Named Inventor	Но			
Art Unit	1641			
Examiner Name	Lam, Ann Y.			
Attornoy Docket Number	1170/20/			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	Number-Kind Code ^{2 (# known)}			, iguios , ippoui
	1.	^{US-} US2002/0187560	12-12-2002	Pezzuto, et al.	
	2.	^{US-} US2002/0124879	09-12-2002	Kaplan, et al.	
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		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
_	1.	EP1203959A1	05-08-2002	Asahi Kasei		
	2.	DE19858443A1	07-06-2000	Mikrotechnik		
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Examiner	Date	<u> </u>
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

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				Complete if Known			
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INFO	ORMATIO	N DIS	CLOSURE	Filing Date	October 9, 2001		
STATEMENT BY APPLICANT				First Named Inventor	Но		
(Use as many sheets as necessary)				Art Unit	1641		
				Examiner Name	Lam, Ann Y.		
Sheet	2	of	2	Attorney Docket Number	1179/204		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	= $ -$				
	1.	International Search Report of Counterpart PCT Application No. PCT/US04/00768			
Examiner	:	Date			

Signature | Considered |
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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